

### **ABSTRACT OF THE DISCLOSURE**

An apparatus and a method for performing channel equalization in a digital broadcasting receiver based on a ghost level is disclosed. The apparatus includes a filtering unit and an equalization amplitude control unit. The filtering unit filters a received broadcasting signal and outputs an equalization channel output signal. If a ghost is included in the received broadcasting signal, the equalization amplitude control unit controls an equalization coverage area of the received broadcasting signal by controlling a filtering coefficient of the filtering unit based on the level of ghost.